

WORK ORDER 2010-07

Date opened: 23 March 2010

Project: Cargo Basket Assembly
Type: Bell 206L/407Batch Quantity: 1 Basket Assembly
Modified with Lid Door (70402)
Modified with Lid Step (70405)Approval: SH00-48
Drawing List: DCL698-1

Fabrication and Assembly Drawing(s)	Description
69810, Rev. 2	Cargo Basket Assembly
70402, Rev. 1	Lid Door Modification
70405, Rev. 0	Lid Step Modification

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u> ✓
Document Control List revision level matches (or exceeds) STC:	<u>Y</u> ✓
Drawings revision levels match Document Control List:	<u>Y</u> ✓
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u> ✓
Tests and inspections specifically called out on drawings are complete:	<u>Y</u> ✓
Release tags associated with all fabricated parts are attached:	<u>Y</u> ✓
All mounting hardware and supplies are included:	<u>Y</u> ✓

List all non-conformities raised: _____

Welder Signature: _____ Date: _____

Inspector Signature: *[Signature]* Date: March 26/10

Drawing: 69810 Revision 2
 Assembly: 69810-01 Cargo Basket Ass'y (Quick-Release)

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
5 Total	69810-01	Cargo Basket Assembly			
1	69811-01	Basket Body Assembly		WO 2009-01	
1	69812-01	Basket Lid Assembly		WO 2008-10	
1	36255-01	Handle Bar Installation	Below		
1	36280-01	Brace Assembly	9-2081 Brace	7005	
1	MS20001P4	Piano Hinge		8104	
1	69827-01	Placard	0.063" Sheet, 6061-T6 Aluminum	8062	
3	49205-14	Bumper	Argus Industries Bumper	8071	
26	CR3213-4-02	Cherry Rivet		8073	
4	40088-14	Fitting	Ancra	8077	
4	AN960-616	Washer		8067	
1	AN3-15A	Bolt		7077	
1	AN3-17A	Bolt		7077	
4	AN960-10	Washer		8048	
2	AN970-3	Washer		8067	
2	MS21044N3	Nut		7077	


Processes	Per	Mat'ls Used	Inspection	Signature
Riveting	AC43.13-1B	CR3213-4-02 Rivets		JC
Final Inspection	Drawing 69810			AC.

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: 36255 Revision 1
Assembly: 36255-01 Handle Installation

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5 Total	36255-01	Handle Installation			
1	36261-01	Handle Bar Assembly	Below		
2	36278-01	Spring (1 left, 1 right)	304 Stainless, 1/16" Dia Music Wire	8058	
2	36275-01	Bushing	SAE 660 Bronze, 5/16" Dia	6068	
2	AN3-14A	Bolt		6071	
4	AN960-10	Washer		8048	
2	MS21044N3	Nut		7077	


Processes	Per	Mat'ls Used	Inspection	Signature
Final Inspection	Drawing 36255			

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Drawing: 36261 Revision 1
Assembly: 36261-01 Handle Bar Assembly

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
5 Total	36261-01	Handle Bar Assembly			
1	36277-01	Handle Bar	316 Stainless, 1.0 x 0.035 Rnd. Tube	8076	
2	36271-01	Lever	304 Stainless, 0.105 Sheet	7006	
2	36274-01	Bushing	304 Stainless, 7/16" x 0.065 Rnd. Tube	8076	
2	MS20615-4M3	Monel Rivet		7039	

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER308L		
Final Inspection	Drawing 36261			


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Drawing: 70405 Revision 0
Assembly: 70405-01 Lid Step Modification

Qty Per	Part #	Description	Material	P.O./W.O.	Checked
1 Total	70405-01	Lid Step Modification			
1	69812-01	Lid Assembly		WO 2008-10	
1	70405-03	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
1	70405-04	Tread Plate	3003 Aluminum Tread Plate, 0.063"	8065	
A/R	CR3213-4-2	Cherry Rivet		8073	

Note: Remainder of assembly listed on drawing 69812.

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			

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Drawing: 70402 Revision 1
 Assembly: 70402-01 Lid Door Modification

Qty Per	Part #	Description	Material	P.O.W.O.	Checked
1 Total	70402-01	Lid Step Modification			
1	69812-01	Lid Assembly		WO 2008-10	
1	70402-03	Tube	4130 Steel, 3/4" x 0.035 Sqr. Tube	8007	
1	70402-04	Threaded Insert	1018 Steel, 1/2" Rod	7007	
1	70402-05	Tread Plate	3003 Aluminum Tread Plate, 0.063"	8065	
1	MS20001P4	Hinge		8024	
3	MS27039-1-08	Screw		6066	
4	MS20426AD4	Rivet		8106	
4	CR3213-4-2	Cherry Rivet		8073	


Note: Modification is applied to aft bay of lid only.

Note: Remainder of assembly listed on drawing 69812.

Processes	Per	Mat'l's Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Final Inspection	Drawing 70405			<i>JC.</i>

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1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.	
4. Organization Name and Address AERO Design Ltd. – 2013 39 th Avenue NE, Calgary, Alberta, T2E 6R7					5. Work Order/Contract/Invoice 2010-07	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	Cargo Basket	69810-01	1	69801-39	New	
12. Remarks Modified with Lid Door on aft bay and Lid Step IAW DCL704						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 31 Mar 2010		14d. Name		14e. Date (dd/mmm/yyyy)
<p style="text-align: center;">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

WSK AIR